Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 19 Feb 2023 until 23:59 on Monday 20 Feb 2023

Forecast Issued on Sunday 19 Feb 2023 at 00:27

Confidence: High for mild and occasionally windy conditions over the next few days. High for a change to colder conditions during the middle of next week but lower for precise timing of the clearance of rain Wednesday morning, and frequency of snow showers later Wednesday and Thursday.

Headline for Sunday 19 Feb 2023: Bright start then a mainly cloudy day with some fog on the tops. Winds strengthening with gales later.

Mountain weather hazards on Sunday 19 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG		FOG	
Fog	Fog	Fog	Dull	Fog	Drizzle
Precipitation probability					
20%	20%	20%	20%	20%	40%

Forecast for Sunday 19 Feb 2023

Weather: A chilly and bright start in many places but quickly becoming cloudy, with patchy light rain late morning. Mainly dry and cloudy during the afternoon but a little brightness is possible at times in the south and east. Occasional light rain or drizzle arriving during the evening. Becoming windy with gales on the high tops later.

Chance of cloud-free hill tops above 600m: 80% early morning, then 40%.

Low Cloud and visibility: Mostly good visibility at first away from the highest areas, but low cloud will develop around 400-500m by late morning. Below the cloud, good visibility but poor in any rain and drizzle.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 19 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 NW	13/18 SW	21/29 SW	26/37 SW	27/38 SW	25/36 SW	27/40 SW
300	6/15 NW	7/15 SW	11/23 SW	15/31 SW	14/31 SW	15/33 SW	18/38 SW
Valley	1/6 NW	4/10 SW	11/23 SW	13/26 SW	11/25 SW	12/29 SW	17/36 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	4/-2	4/-2	4/-3	5/-1	6/-0
300	5/2	4/1	6/2	6/2	6/2	7/3	7/3
Valley	6/5	5/4	7/4	8/4	7/4	8/5	8/4
Freezing Level*	900m	1100m	1300m	1300m	1400m	1700m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds steadily increasing during the day with gusts of 50mph from late afternoon onwards above 600m making progress difficult and slow at times.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 19 Feb 2023	7.4mm	21.2mm	44.2mm

Forecast for Monday 20 Feb 2023

Weather: Cloudy and misty with occasional rain or drizzle. A little brightness possible in the east in the afternoon. Windy.

Maximum wind: Westerly or south-westerly 35mph with gusts 50mph.

Chance of cloud-free hill tops above 600m: 10%.

Low Cloud and visibility: Extensive cloud and fog above 300 or 400m perhaps occasionally breaking up across eastern hills. Generally hazy below the cloud, with poor visibility in rain or drizzle.

Temperature: **Valleys:** Plus 10C.
At 600m: Plus 6C.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.